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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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09/773,811

01/31/2001

David Aro Bruton III

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05/26/2006

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EXAMINER

TRUONG, LAN DAI T

ART UNIT

PAPER NUMBER

2152

DATE MAILED: 05/26/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary	Application No. 09/773,811	Applicant(s) BRUTON ET AL.	
	Examiner Lan-Dai Thi Truong	Art Unit 2152	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 03 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 09 March 2006.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-28 is/are pending in the application.
- 4a) Of the above claim(s) 10-13 is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-28 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 31 January 2001 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

1. This action is response to communications: application, filed 01/31/2001; amendment filed 03/09/2006. Claims 1-28 are pending; claims 1-5, 7-8, 14, 16-19, 21-23 are amended; 10-13 are cancelled; claims 25-28 are added

2. The applicant's arguments file on 03/09/2006 have fully considered but they are moot in view with new ground for rejection

Claim rejections-35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

Claims 1-9 and 14-28 are rejected under 35 U.S.C. 102(e) as being anticipated by Lang (U.S. 5,191,611), "Lang", herein after.

Regarding to claims 1, 14, 19 and 24:

Lang discloses a method, system, computer program product and computer-readable medium, which can be implemented in a computer hardware or software code for selectively allowing access to a plurality of resources in a network, the method comprising:

receiving a request originated from a user of a multi-user system to transmit a message via the multi-user system over the network to one of the plurality of resources: (Lang discloses a SCFAX communications system, wherein each user is assigned an access code to access a particular secure zone in the SCFAX system; after the authentication is successful, a message/document which is stored in to assigned secure storage zone in the SCFAX is transmitted to desired recipient: (column 9, lines 29-64; column 10, lines 14-59)

wherein each of the plurality of resources has been assigned to one of a plurality of security zones based on a level of security sensitivity of the source: (Lang discloses a method for granting privileges for securely and selectively storage access; “The storage media” which is equivalent to “the source” can be sub-divided into a plurality of logical zones, and access to all or a portion of the storage media is granted based upon the logical zones to which the user is allowed: abstract, lines 1-37)

identifying, a one of the plurality of security zones that is associated with the one of the plurality of resources: (Lang discloses the storage media is sub-divided in to plurality of logical zones; wherein each one of plurality of logical zones is assigned to a particular authorized user: abstract, lines 18-26; column 2, lines 54-67; column 3, lines 1-19; figure 9)

determining if the user of the multi-user system is authorized access to the identified one of the plurality of security zone: (Lang discloses each user is assigned a particular zone access code which is used for access authorization: column 3, lines 1-19; column 11, lines 23-67; column 12, lines 1-35)

forwarding the message from the multi-user system over the network only if it is determined that the user is authorized access to the identified one of the plurality of security

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zone: (Lang discloses the communications between the user and storage media start after the authentication step is successful: abstract, lines 18-26; column 2, lines 54-67; column 3, lines 1-19; column 7, lines 26-43; figure 9)

Regarding to claim 25:

Lang discloses a system, which can be implemented in a computer hardware or software code for selectively allowing access to a plurality of resources in a network, the method comprising:

a data processing device, the data processing device connected to a first network that includes a plurality of networked resources: (Lang discloses “file server” which is equivalent to “a data processing device” includes “a plurality of logical zones” those are equivalent to “a plurality of networked resources: abstract, lines 18-26; column 2, lines 54-67; column 3, lines 1-19; figure 9; column 11, lines 22-67; column 12, lines 1-35)

a plurality of workstations that are configured to execute applications on the data processing device: (Lang discloses “SCFAX communications system” which is equivalent to “the data processing device;” wherefrom a message/data is “stored into security zone and forwarded to the recipient” those are equivalent to “applications”: column 11, lines 22-67; column 12, lines 1-35)

a first data structure that specifies at least one security zone from a plurality of security zones that is associated with each of the plurality of networked resources, wherein each of the plurality of security zones represents a distinct level of security sensitivity: (Lang discloses authorizations is request prior access storage media zone based upon role of user: column 15, lines 25-40)

a second data structure that specifies the respective security zones to which a plurality users of the data processing device may have access: (Lang discloses the storage media is subdivided in to plurality of logical zones; wherein each one of plurality of logical zones is assigned to a particular authorized user: abstract, lines 18-26; column 2, lines 54-67; column 3, lines 1-19; figure 9)

Regarding to claim 2:

Lang discloses a method as discuss in claim1, which includes a mainframe computer, and wherein the request is originate on a workstation of the mainframe computer: (Lang discloses communication between the file server and workstations: figure 7)

Regarding to claims 3-5:

Lang discloses a method as discuss in claim 2, which includes identifying the one of the plurality of security zones associated with the one of the plurality of resources, and determines if the user is authorized access to the one of the plurality of resources: (Lang discloses each user is assigned a particular zone access code which is used for access authorization: column 3, lines 1-19; column 11, lines 23-67; column 12, lines 1-35)

Regarding to claim 6:

Lang discloses a method as discuss in claim 1, which includes the identifying and determining steps are performed within the multi-user system: (Lang discloses communications between file server and workstations: figure 7)

Regarding to claim 7:

Lang discloses a method as discuss in claim 1, which includes the message forwarded over the network includes a first user identification associated with the multi-user system but

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does not include a second user identification associated with the user of the multi-user system:

(Lang discloses SCFAX communications system which stores and forwards a

message/documents to the recipient: column 11, lines 22-67; column 12, lines 1-35)

Regarding to claim 8:

The method of claim 1, wherein the identifying and determining steps are performed before any data packets associated with the message are forward over the network

This claim is rejected under rationale of claim 1

Regarding to claim 9:

Lang discloses a method as discuss in claim 1, which includes the network is an Internet protocol network: (column 9, lines 64-67; figure 8)

Regarding to claims 15-18, 20-23 and 28:

Lang discloses a method as discuss in claims 14,19 and 24 which includes further comprising means for associating a security zone with each of the plurality of resources: (Lang discloses each user is assigned a particular zone access code which is used for access authorization: column 3, lines 1-19; column 11, lines 23-67; column 12, lines 1-35)

Regarding to claim 26:

Lang discloses a method as discuss in claim 25, which includes the first data structure comprises a mapping table that identifies the respective one of the plurality of security zones associated with each of the plurality of networked resources, wherein at least some of the entries in the mapping table are associated with multiple of the plurality of networked resources: (Lang discloses each user is assigned a particular zone access code which is used for access authorization: column 3, lines 1-19; column 11, lines 23-67; column 12, lines 1-35)

Regarding to claim 27:

Lang discloses a method as discuss in claim 26, which includes wherein entries in the mapping table include wildcard characters to specify multiple of the plurality of networked resources with a single entry in the mapping table: (figure 4)

Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

Conclusions

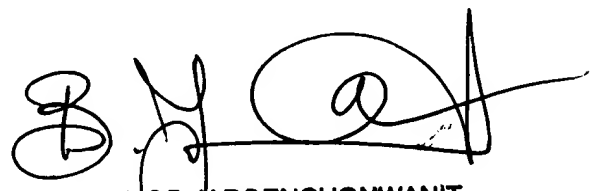
Any inquiry concerning this communication or earlier communications from the examiner should be directed to Lan-Dai Thi Truong whose telephone number is 571-272-7959. The examiner can normally be reached on Monday- Friday from 8:30am to 5:00 pm.

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If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Bunjob A. Jaroenchonwanit can be reached on 571-272-3913. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Ldt
05/22/2006



BUNJOB JAROENCHONWANIT
SUPERVISORY PATENT EXAMINER